4-3-00

Express

Label No. EL488340020US of Deposit: March 31, 2000

File No.: 98-60C1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APPLICATION FEE TRANSMITTAL

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transi	mitted herewith for filing under 37 C.F	F.R. §1.	53(b) is the					
[]	patent application	[]	continuation patent application					
[]	divisional patent application	[X]	continuation-in-part patent application					
			istopher S. Piddington, Paul O. Sheppard,					
Kimberly E. Shoemaker, Debra G. Gilbertson, James West								
	Title: GROWTH FACTOR HON	<b>IOLOG</b>	ZVEGF3					
[X]	149 pages of specification [X]	12 sh	eets of drawings					
[X]	29 pages of sequence listing		_					
ĺĺ	An assignment of the invention to							
[X]	3 sheets of [ ] signed [X] unsigned	Declara	ation and Power of Attorney					
[X]	ASCII Computer Disk Sequence p	ursuar	nt to 37 C.F.R. 1.821(f). It is believed that the nd the computer readable sequence listing					

## **CALCULATION OF APPLICATION FEE**

Claim Type	No. Filed	Less	Extra	Extra Rate	Fee
Total	45	-20	25	\$18.00	\$450.00
Independent	6	-3	3	\$78.00	\$234.00
	\$690.00				
	\$000.00				
		\$1,444.00			

[X] This application is a continuation-in-part application and claims benefit under 35 U.S.C. § 120 of Serial No. 09/457,066, filed December 7, 1999, which application is pending and which claims the benefit under 35 U.S.C. § 119(e) of provisional application Serial No. 60/111,173 filed on December 7, 1998; application Serial No. 60/142,576 filed on July 6, 1999; application Serial No. 60/165,255 filed on November 12, 1999; all in the U.S. Patent and Trademark Office.

Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

- [X] Filing fee, estimated to be \$1,444.00
- [ ] Assignment recording fee
- [X] Any additional fees associated with this paper or during the pendency of this application.
- [ ] The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

A copy of this sheet is enclosed.

Respectfully submitted,

Gary E. Parker

Registration No. 31,648

File No.: 98-60C1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## EXPRESS MAIL CERTIFICATE

Box Patent Application Assistant Commissioner for Patents Washington, DC 20231

Re:

U.S. Patent Application for

GROWTH FACTOR HOMOLOG ZVEGF3

Applicants:

Zeren Gao, Charles E. Hart, Christopher S. Piddington, Paul

O. Sheppard, Kimberly E. Shoemaker, Debra G. Gilbertson, James West

Sir:

Express Mail Label No. EL488340020US

Date of Deposit March 31, 2000

I hereby certify that the following attached paper(s) or fee

- 1. Return Post card
- 2. Application Fee Transmittal (in duplicate)
- 3. Patent Application (149 pages)
- 4. Figures 1-6 (12 sheets of drawings)
- 5. Unexecuted Declaration and Power of Attorney (3 sheets)
- 6. Sequence Listing (29 pages)
- 7. ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(e).

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Amy Toman

ZymoGenetics, Inc. 1201 Eastlake Avenue East Seattle, WA 98102 (206) 442-6600